

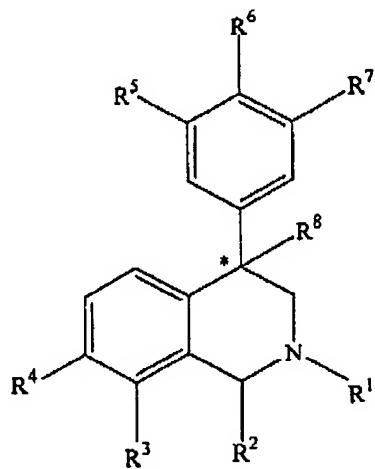
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Amendments to the Claims:

1. (Currently Amended) A method of treating chronic or neuropathic pain, treating or preventing migraine headache, or treating urge, stress or mixed urinary incontinence comprising administration of an effective amount of a compound of formula IA-IF having the following structure:



IA-IF

wherein:

the carbon atom designated * is in the R or S configuration;

R¹ is C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl, each of which is optionally substituted with 1 to 3 substituents independently selected at each occurrence thereof from C₁-C₃ alkyl, halogen, aryl, -CN, -OR⁹ and -NR⁹R¹⁰;

R² is H, C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl, C₄-C₇ cycloalkylalkyl or C₁-C₆ haloalkyl;

R³ is H, halogen, -OR¹¹, -S(O)R¹², -S(O)_nNR¹¹R¹², -CN, -C(O)R¹², -C(O)NR¹¹R¹², C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl, C₄-C₇ cycloalkylalkyl, -O(phenyl) or -O(benzyl), wherein each of -O(phenyl) and -O(benzyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy, or wherein R³ is a C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl group, then said group is

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optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C₁-C₃ alkyl, halogen, aryl, -CN, -OR⁹ and -NR⁹R¹⁰;
provided that for compounds of formula IA, R³ is C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl, each of which is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C₁-C₃ alkyl, halogen, aryl, -CN, -OR⁹ and -NR⁹R¹⁰;
provided that for compounds of formula IB, R³ is -O(phenyl), -O(benzyl), -OC(O)R¹³ or -S(O)_nR¹², each of -O(phenyl) and -O(benzyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy;
R⁴ is H, halogen, -OR¹¹, -S(O)_nR¹², -S(O)NR¹¹R¹², -CN, -C(O)R¹², -C(O)NR¹¹R¹², -NR¹¹R¹², C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl, C₄-C₇ cycloalkylalkyl, O(phenyl) or -O(benzyl), wherein each of -O(phenyl) and -O(benzyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl or C₁-C₄ alkoxy and wherein R⁴ is a C₁-C₄ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl group, then said group is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C₁-C₃ alkyl, halogen, aryl, -CN, -OR⁹ and -NR⁹R¹⁰;
provided that for compounds of formula IC, R₄ is C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl, or C₄-C₇ cycloalkylalkyl, each of which is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C₁-C₃ alkyl, halogen, aryl, -CN, -OR⁹ and -NR⁹R¹⁰, or R⁵ and R⁶ or R⁶ and R⁷ may be -O-C(R¹²)₂-O-; provided that for compounds of formula ID, R⁴ is -O(phenyl), -O(benzyl), -OC(O)R¹³, -NR¹¹R¹² or -S(O)_nR¹², each of -O(phenyl) and -O(benzyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy;
R⁵, R⁶ and R⁷ in compounds of each of the formulae IA, IB, IC, ID, IE and IF are each independently H, halogen, -OR¹¹, -S(O)_nR¹², -CN, -C(O)R¹², -NR¹¹R¹², -C(O)NR¹¹R¹², -NR¹¹C(O)R¹², -NR¹¹C(O)₂R¹², -NR¹¹C(O)NR¹²R¹³, C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆

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alkynyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl, wherein each of R⁵, R⁶ and R⁷ is a C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl group, then said group is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C₁-C₃ alkyl, halogen, aryl, -CN, -OR⁹ and -NR⁹R¹⁰, or R⁵ and R⁶ or R⁶ and R⁷ may be -O-C(R¹²)₂-O-; provided that for compounds of formula IE at least one of R⁵ or R⁷ is fluoro, chloro, or methyl; or R⁷ and R⁶ are each independently -O-C(R¹²)₂-O- in compounds of the formulae IE, but only where R² is fluoro, chloro or methyl; or R⁷ and R⁶ can independently also be -O-C(R¹²)₂-O- in compounds of the formulae IE, but only where R⁷ is fluoro, chloro or methyl; R⁸ is H, halogen, or OR¹¹, provided that for compounds of formula IF, R⁸ is halogen; R⁹ and R¹⁰ are each independently H, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxyalkyl, C₃-C₆ cycloalkyl, C₄-C₇ cycloalkylalkyl, -C(O)R¹³, phenyl or benzyl, where phenyl or benzyl is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy; or R⁹ and R¹⁰ are taken together with the nitrogen to which they are attached to form piperidine, pyrrolidine, piperazine, N-methylpiperazine, morpholine, or thiomorpholine; R¹¹ is H, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxyalkyl, C₃-C₆ cycloalkyl, C₄-C₇ cycloalkylalkyl, -C(O)R¹³, phenyl or benzyl, where R¹¹ is a C₁-C₄ alkyl, phenyl or benzyl group, then said group is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy; R¹² is H, amino, C₁-C₄ alkyl, (C₁-C₄ alkyl)amino, C₁-C₄ haloalkyl, C₁-C₄ alkoxyalkyl, C₃-C₆ cycloalkyl, C₄-C₇ cycloalkylalkyl, phenyl or benzyl, where phenyl or benzyl is optionally substituted from 1 to 3 times with a substituent selected independently from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl and C₁-C₆ alkoxy; or R¹¹ and R¹² are taken together with the nitrogen to which they are attached to form piperidine, pyrrolidine, piperazine, N-methylpiperazine, morpholine, or thiomorpholine; provided that only one of R⁹ and R¹⁰ or R⁹ and R¹⁰ are taken together with the nitrogen to

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which they are attached to form piperidine, pyrrolidine, piperazine, N-methylpiperazine, morpholine, or thiomorpholine;

R¹³ is C₁-C₄ alkyl, C₁-C₄ haloalkyl or phenyl;

n is 0, 1, or 2, and;

aryl is phenyl which is optionally substituted 1-3 times with halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl and C₁-C₄ alkoxy,

or an oxide thereof, a pharmaceutically acceptable salt thereof, a solvate thereof, or prodrug thereof.

2. (Original) A method of claim 1, wherein R¹ is C₁-C₃ alkyl.

3. (Original) A method of claim 2, wherein R¹ is CH₃.

4. (Original) A method of claim 1, wherein R² is H, C₁-C₄ alkyl or C₁-C₆ haloalkyl.

5. (Original) A method of claim 4, wherein R² is H or CH₃.

6. (Original) A method of claim 1, wherein R³ is H or R³ is C₁-C₄ alkyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl, each of which is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C₁-C₃ alkyl, halogen, aryl, -CN, -OR⁹ and NR⁹R¹⁰, or R³ is -O(phenyl) or -O(benzyl) optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy.

7. (Original) A method of claim 6, wherein R³ is methyl, ethyl, propyl, or isopropyl.

8. (Original) A method of claim 6, wherein R³ is -O(phenyl) or -O-CH₂-(phenyl), each of which is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy.

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9. (Original) A method of claim 6, wherein R³ is H.

10. (Original) A method of claim 1, wherein R⁴ is H, or R⁴ is -NR¹¹R¹² or R⁴ is C₁-C₄ alkyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl, each of which is optionally substituted, or wherein R⁴ is -O(phenyl) or -O(benzyl), each of which is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy.

11. (Original) A method of claim 10, wherein R⁴ is methyl, ethyl, propyl, or isopropyl.

12. (Original) A method of claim 10, wherein R⁴ is -O(phenyl) or -O(CH₂)phenyl, each of which is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy.

13. (Original) A method of claim 10, wherein R⁴ is H.

14. (Original) A method of claim 1, wherein R³ and R⁴ are each H or wherein R³ and R⁴ are each halogen.

15. (Original) A method of claim 1, wherein one of R³ and R⁴ is H and the other is CH₃.

16. (Original) A method of claim 1, wherein R⁵, R⁶ and R⁷ are each H, halogen, -OR¹¹, -NR¹¹R¹², C₁-C₆ alkyl and substituted C₁-C₆ alkyl.

17. (Original) A method of claim 16, wherein R⁵, R⁶ and R⁷ are each H.

18. (Original) A method of claim 16, wherein one of R⁵ or R⁷ is F, Cl or Me and the other of R⁵ or R⁷ and R⁶ are H, halogen, -OR¹¹, -NR¹¹R¹², or optionally substituted C₁-C₆ alkyl.

19. (Original) A method of claim 18, wherein R⁵ is F, Cl or Me; and R⁷ is H.

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20. (Original) The method of claim 18, wherein R⁵ is F, Cl or Me; and R⁶ is H.

21. (Original) A method of claim 1, wherein R⁸ is halogen.

22. (Original) A method of claim 21, wherein R⁸ is fluoro.

23. (Original) A method of claim 1, wherein:

R¹ is C₁-C₃ alkyl;

R² is H, C₁-C₄ alkyl or C₁-C₆ haloalkyl;

R³ is C₁-C₄ alkyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl, each of which is optionally substituted, or R³ is -O(phenyl) or -O(benzyl), each of which is optionally substituted, or R³ is H; R⁴ is H, C₁-C₄ alkyl, C₃-C₆ cycloalkyl or C₄-C₇ cycloalkylalkyl, each of which is optionally substituted with from 1 to 3 substituents selected independently at each occurrence thereof from C₁-C₃ alkyl, halogen, aryl, -CN, -OR⁹ and -NR⁹R¹⁰, or R⁴ is -NR¹¹R¹², -O(phenyl) or -O(benzyl), wherein said -O(phenyl) or -O(benzyl), is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy; or R³ and R⁴ are each halogen;

R⁵, R⁶ and R⁷ are each H, halogen, -OR¹¹, -NR¹¹R¹², optionally substituted C₁-C₆ alkyl, or one of R⁵ and R⁷ is Cl, F or Me and the other of R⁵ and R⁷ and R⁶ is H, halogen, -OR¹¹, -NR¹¹R¹², C₁-C₆ alkyl or substituted C₁-C₆ alkyl.

24. (Original) A method of claim 23, wherein:

R¹ is CH₃;

R² is H or CH₃;

R³ is H, F, methyl, ethyl, propyl, isopropyl, -O(phenyl) or -O-CH₂-(phenyl), wherein said -O(phenyl) or -O-CH₂-(phenyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy;

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R^4 is H, F methyl, ethyl, propyl, isopropyl, -O(phenyl) or -O-CH₂-(phenyl), wherein said -O(phenyl) or -O-CH₂-(phenyl) is optionally substituted from 1 to 3 times with a substituent selected independently at each occurrence thereof from halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, or C₁-C₄ alkoxy;

R^5 , R^6 and R^7 are each H or R^5 is F, Cl or Me, or one of R^6 or R^7 is H and the other of R^6 and R^7 is halogen, -OR¹¹, -NR¹¹R¹², or optionally substituted C₁-C₆ alkyl.

25. (Original) A method of claim 23, wherein R^8 is halogen.

26. (Original) A method according to claim 1, wherein the carbon atom designated * is in the R configuration.

27. (Original) A method according to claim 1, wherein the carbon atom designated * is in the S configuration.

28. (Original) A method comprising a mixture of stereoisomeric compounds of claim 1 wherein the carbon atom designated * is in the S or R configuration.

29. (Original) A method according to claim 1, wherein the compound is selected from the group:
2,7-dimethyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;

4-(4-methoxy)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
2,7-dimethyl-4-(4-fluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;
2,7-dimethyl-4-(3-fluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
2,7-dimethyl-4-(4-fluoro-3-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro-4-fluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
2,7-dimethyl-4-(4-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;
2,7-dimethyl-4-(3-fluoro-4-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;

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4-(4-chloro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-chloro-3-fluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-dichloro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
7-ethyl-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-7-ethyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
7-fluoro-4-(4-methoxy)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
7-fluoro-4-(3-fluoro-4-methoxy)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
7-fluoro-4-(3-fluoro-4-methyl)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
7-fluoro-4-(4-chloro-3-fluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-7-fluoro-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro)phenyl-7-fluoro-2-methyl-1,2,3,4-tetrahydroisoquinoline;
7-cyano-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
2-methyl-4-phenyl-7-trifluoromethyl-1,2,3,4-tetrahydroisoquinoline;
4-phenyl-1,2,7-trimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-chloro)phenyl-1,2-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-1,2-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-phenyl-2,7,8-trifluoromethyl-1,2,3,4-tetrahydroisoquinoline;
2,7-dimethyl-8-fluoro-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-7-fluoro-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
2,7-dimethyl-8-methoxy-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
2,7-dimethyl-8-hydroxy-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
2-methyl-4-phenyl-7-trifluoromethoxy-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-7-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-fluoro-3-methyl)phenyl-7-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-fluoro-4-methyl)phenyl-7-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
7-methoxy-4-(3-methyl)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
2-methyl-7-phenoxy-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
7-(4-methoxy)phenoxy-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
7-benzyloxy-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
7-hydroxy-2-methyl-4-(3-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;

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4-(3-fluoro-4-methyl)phenyl-7-hydroxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-fluoro-3-methyl)phenyl-7-hydroxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-7-hydroxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-cyano)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-4-(4-fluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,5-difluoro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-4-(3-fluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-4-(4-fluoro-3-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro-4-fluoro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-dichloro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-chloro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-chloro-3-fluoro)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-4-(4-methoxy)phenyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-cyano)phenyl-2,8-dimethyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-4-(4-trifluoromethyl)phenyl-1,2,3,4-tetrahydroisoquinoline;
2,8-dimethyl-4-(4-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;
2-methyl-8-(N-methylamino)methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
8-(hydroxy)methyl-2-methyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
2-methyl-4-phenyl-8-sulfonamide-1,2,3,4-tetrahydroisoquinoline;
2-methyl-8-(N-methyl)sulfonamide-4-phenyl-1,2,3,4-tetrahydroisoquinoline;
8-methoxy-2-methyl-4-(4-methyl)phenyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,5-difluoro)phenyl-8-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro)phenyl-8-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-dichloro)phenyl-8-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-chloro-3-fluoro)phenyl-8-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro-4-fluoro)phenyl-8-methoxy-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,5-difluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;

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4-(3-chloro-5-fluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,5-difluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro-5-fluoro)phenyl-2,7-dimethyl-1,2,3,4-tetrahydroisoquinoline;
2-methyl-4-(3,4,5-trifluoro)phenyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-fluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-fluoro-4-methyl)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-fluoro-3-methyl)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3,4-difluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-chloro-3-fluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-chloro-4-fluoro)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(3-cyano)phenyl-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-acetanilide)-2-methyl-1,2,3,4-tetrahydroisoquinoline;
4-(4-chloro)phenyl-4-fluoro-2-methyl-1,2,3,4-tetrahydroisoquinoline;
(3,5-difluoro)-4-phenyl-1,2,7-trimethyl-1,2,3,4-tetrahydroisoquinoline;
(8-fluoro-2-methyl-4-phenyl-1,2,3,4-tetrahydro-7-isoquinolinyl)-N-methylmethanamine;
(2-methyl-4-phenyl-7-isoquinolinyl)-N-methylmethanamine;
N-methyl-(2-methyl-4-phenyl-7-isoquinolinyl)-N-methylmethanamine;
8-hydroxy-2-methyl-4-phenyl-1,2,3,4-tetrahydro-7-isoquinolinecarbonitrile;
(2-methyl-4-phenyl-1,2,3,4-tetrahydro-7-isoquinolinyl)methanol; and
2-ethyl-4-phenyl-1,2,3,4-tetrahydroisoquinoline; and
an oxide thereof, a pharmaceutically acceptable salt thereof, a solvate thereof, or prodrug thereof.